IAP7 Rec'd TUIPTO 27 APR 2006 PTO-1390 (Rev. 07-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)** CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER 095309.576360577405 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTER	RNATIO	NAL APPLIC	ATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED									
		PCT/EP2	2004/010182	09/11/2004	10/28/2003									
TITLE OF INVENTION PRODUCTION OF IHPF COMPONENTS HAVING A FLANGE														
APPLICANT(S) FOR DO/EO/US														
				Kai-Uwe DUDZIAK										
Appli	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:													
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.												
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.												
3.	\boxtimes	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.												
4.	\boxtimes	The US has been elected (Article 31).												
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371(c)(2))												
		a. is attached hereto (required only if not communicated by the International Bureau).												
		b. An has been communicated by the International Bureau.												
		c. Is not required, as the application was filed in the United States Receiving Office (RO/US).												
6.	\boxtimes	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).												
		a. 🔀 is attached hereto.												
		b. has been previously submitted under 35 U.S.C. 154(d)(4).												
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))												
		a. are attached hereto (required only if not communicated by the International Bureau).												
		b. have been communicated by the International Bureau.												
		c. have not been made; however, the time limit for making such amendments has NOT expired.												
		d. have not been made and will not be made.												
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).												
9.		An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).												
10.	\boxtimes	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).												
	Items	s 11 to 20 b	elow concern document(s)	or information included:										
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.												
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.												
13.	\boxtimes	A preliminary amendment including Appendix I, II and III.												
14.	\boxtimes	An Application Data Sheet under 37 CFR 1.76.												
15.	\boxtimes	A substitute specification (Appendix I and III).												
16.		A power of attorney and/or change of address letter.												
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.												
18.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).												
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).												

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Other items or information: PCT/IB/308 First Notice (One (1) page); Two (2) sheets of drawings including Figs. 1, 2a, 2b, 3, 4a and 4b

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE d to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (TROOM), See 37 GFR 151 INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER														
U.S. APPLICATION NO! (GIKNOVIN, ISSE 37 CFR (1)5) INTERNATIONAL APPLICA														
					P2004/010182		095309.57636US							
		•	ve been submit				CALCULATIONS	PTO USE ONLY						
				(a))		\$300.00	\$300.00							
22. 🔀 Exa	22. Examination fee (37 C.F.R. §1.492(c))													
If the written opinion prepared by ISA/US or the international preliminary														
examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)														
							\$200.00							
All other situation			\$200.00											
23. Search fee (37 C.F.R. §1.492(b))														
If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT														
Article 33(1)-(4)														
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority														
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB														
			¢400.00											
All other situation	1S		\$400.00											
TOTAL OF 21, 22 AND 23 = \$900.00														
Additional fee for specification and drawings filed in paper over 100 sheets (excluding														
sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.														
Total Sheets	T	Sheets	Number of ea	ch additional 50 or fraction	n	RATE								
11 - 100		/ 50 =	thereof (round up to a whole number)			x 250	\$0.00							
Surcharge of \$13	30.00 fo	r furnishin	g the oath or de	eclaration later than 30 m	onths 1									
claimed priority d	late (37			NUMBER EXTRA		RATE	\$130.00							
					 		\$0.00							
Total claims		3 - 20		0	 		_ · · · · · · · · · · · · · · · · · · ·							
Independent cla			1 - 3	0	<u> </u>	x 200	\$0.00							
MULTIPLE DEPI	ENDEN	T CLAIM(S) (if applicable)		+ 360	\$0.00							
				TOTAL OF AB	OVE C	ALCULATIONS =	\$1,030.00							
Applicant cla	ims sm	all entity s	tatus. See 37 C	FR 1.27. Fees above ar	e redu	ced by 1/2.								
						SUBTOTAL =	\$1,030.00							
Processing fee o	f \$130.0	00 for furn	ishing the Engli	sh translation later than 3	30 mon	ths from the	V.,							
							\$							
				TO	OTAL I	NATIONAL FEE =	\$1,030.00							
				FR 1.21 (h)). The assignr										
accompanied by	an appi	ropriate co	over sheet (37 C	CFR 3.28, 3.31). \$40.00 p			\$							
				тот	AL FE	ES ENCLOSED =	\$1,030.00							
							Amount to be refunded:	\$						
							Amount to be							
								\$						
a. A chec	k in the	amount o	f\$ to cover	the above fees is enclose	ed.		<u> </u>							
_														
				05-1323 (Attorney Doc	ket No	. 095309.57636US)	in the amount of \$ to	cover the above fees.						
A dup	licate c	opy of thi	s sheet is enc	losed.										
c. 🛛 The Co	ommicci	ionar ic ha	roby authorized	d to charge any additiona	l foos s	which may be requir	ed or credit any overna	ment to Denosit						
				t No. 095309.57636US).				ment to Deposit						
			,	• · · · · · · · · · · · · · · · · · · ·										
				WARNING: Informatio				ormation should not						
be inc	luded o	n this for	m. Provide cre	dit card information and	authori	zation on PTO-2038	3.							
NOTE: Where a	n appr	opriate tir	ne limit under	37 CFR 1.495 has not b	een m	et, a petition to/rev	ive (37 CFR 1.137(a) o	(b)) must be filed						
and granted to	restore	the Interr	national Applic	ation to pending status	3									
						// - //								
SEND ALL COR	RESPO	NDENCE	TO:			6011/								
Crowell & Moring, LLP														
Intelled														
	ox 1430		=			SIGNATIONE								
		.C. 20044	1-4300		N/	NAME / /								
	•	624-2500		390	ADEO /									
Fax No. (202) 628-8844 REGISTRATION NUMBER April 27, 2006														
	,													